01,05104

PATENT 3641 / IS-123144 3641 /

Attorney Docket No.: 24-NS-12314

AT SUBSTITUTE OF THE SERVICE

For:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paillaman et al.

Art Unit: 3641

Serial No.: 10/065,516

Examiner: R. Palabrica

Filed: October 25, 2002

METHOD OF DETECTING CRACKS

IN JET PUMP BEAMS OF A NUCLEAR REACTOR

Commissioner for Patents Mail Stop AF P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:

Amendment After Final Office Action (37 C.F.R. § 1.116 (6 pgs.), in response to Office Action dated October 2, 2003 and made final, along with three (3) replacement sheets of drawings

Amendment Transmittal Form (3 pgs.), in duplicate

RECEIVED

STATUS

JAN 0 8 2004

| 2. | Applicant | | | | |
|----|----------------------|------------------------------|--|--|--|
| | | claims small entity status. | | | |
| | $\overline{\square}$ | is other than a small entity | | | |

GROUP 3600

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No. EV331420195US

Date: January 2, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450.

Daniel M. Fitzgerald, Reg. No. 38,880



EXTENSION OF TERM

| 3. The proceedings herein are for a patent ap 1.136 apply. | ons of 37 C.F.R. | |
|---|--|--|
| (complete (a) or | (b), as applicable) | |
| (a) Applicant petitions for an ex | | C.F.R. 1.136 s checked below:) |
| Extension for response within: | Other than small entity Fee | Small entity Fee (if applicable) |
| first month | \$ 110.00 | \$ 55.00 |
| second month | \$ 410.00 | \$ 205.00 |
| third month | \$ 930.00 | \$ 465.00 |
| fourth month | \$1,450.00 | \$ 725.00 |
| fifth month | \$1,970.00 | \$ 985.00 |
| | Fee Due | \$ |
| (Check and complete the An extension of mo therefor \$ is deducte of extension now requested | onths has already been seed from the total fee due t | cured. The fee paid for the total months |
| Extension fee du | ue with this request \$ | <u></u> . |
| (b) Applicant believes that no extraorditional petition is being mapplicant has inadvertently ov of time. | ension of term is required ade to provide for the posterior appearance of the need for a p | ssibility that |
| | C | M r |



FEE FOR CLAIMS

| . 1 | ne lee for cla | | C.F.R. 1.10(0 |)-(u)) nas c | een calculated as s | liowii | OTHER THAN | |
|---|---|-----------|---------------------------------------|------------------|-------------------------|--------|-------------------------|--|
| | (Col. 1) | | (Col. 2) | (Col. 3) | SMALL ENTITY | | SMALL ENTITY | |
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL. RATE FEE | OR | ADDITIONAL RATE FEE | |
| TOTAL | | MINUS | | = | x \$9 = \$ | | x \$18 = \$ | |
| NDEP. | | MINUS | | = | x \$42 = \$ | | x \$84 = \$ | |
| | FIRST PRESEN | TATION OF | MULTIPLE DEP. | CLAIM | + \$140 = \$ | | + \$280 = \$ | |
| | | | | | TOTAL ADDITIONAL FEE \$ | OR | TOTAL ADDITIONAL FEE \$ | |
| FEE PAYMENT | | | | | | | JAN 0 8 2004 GROUP | |
| (b) Total additional fee for claims required \$ | | | | | | | | |
| 5 Attached is a check in the sum of \$ | | | | | | | GROUP OU | |
| | | _ | it Account Nathis transmit | | the sum of \$ | • | Qi io s | |
| | | | FEE | DEFICIE | NCY | | | |
| 6. | If any additional extension and/or fee is required, charge Deposit Account No. 01-2384. | | | | | | | |
| | | | | AND/OR | | | | |
| | If any | addition | nal fee for cla | ims is requ | ired, charge Depos | it Acc | count No. 01- | |

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2384.

Other:

7.